

SEQUENCE LISTING

<110> Garbe, Claus
Schittekk, Birgit

<120> Antimicrobially active peptide

<130> WWELL73.008C1

<150> PCT/EP02/06238
<151> 2002-06-07

<150> DE 101 29 983.4
<151> 2001-06-13

<160> 6

<170> FastSEQ for Windows Version 4.0

<210> 1
<211> 110
<212> PRT
<213> Homo sapiens

<400> 1
Met Arg Phe Met Thr Leu Leu Phe Leu Thr Ala Leu Ala Gly Ala Leu
1 5 10 15
Val Cys Ala Tyr Asp Pro Glu Ala Ala Ser Ala Pro Gly Ser Gly Asn
20 25 30
Pro Cys His Glu Ala Ser Ala Ala Gln Lys Glu Asn Ala Gly Glu Asp
35 40 45
Pro Gly Leu Ala Arg Gln Ala Pro Lys Pro Arg Lys Gln Arg Ser Ser
50 55 60
Leu Leu Glu Lys Gly Leu Asp Gly Ala Lys Lys Ala Val Gly Gly Leu
65 70 75 80
Gly Lys Leu Gly Lys Asp Ala Val Glu Asp Leu Glu Ser Val Gly Lys
85 90 95
Gly Ala Val His Asp Val Lys Asp Val Leu Asp Ser Val Leu
100 105 110

<210> 2
<211> 48
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic fragment of DCD protein

<400> 2
Ser Ser Leu Leu Glu Lys Gly Leu Asp Gly Ala Lys Lys Ala Val Gly
1 5 10 15
Gly Leu Gly Lys Leu Gly Lys Asp Ala Val Glu Asp Leu Glu Ser Val

20 25 30
Gly Lys Gly Ala Val His Asp Val Lys Asp Val Leu Asp Ser Val Leu
35 40 45

<210> 3
<211> 47
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic fragment of DCD protein

<400> 3
Ser Ser Leu Leu Glu Lys Gly Leu Asp Gly Ala Lys Lys Ala Val Gly
1 5 10 15
Gly Leu Gly Lys Leu Gly Lys Asp Ala Val Glu Asp Leu Glu Ser Val
20 25 30
Gly Lys Gly Ala Val His Asp Val Lys Asp Val Leu Asp Ser Val
35 40 45

<210> 4
<211> 30
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 4
Tyr Asp Pro Glu Ala Ala Ser Ala Pro Gly Ser Gly Asn Pro Cys His
1 5 10 15
Glu Ala Ser Ala Ala Gln Lys Glu Asn Ala Gly Glu Asp Pro
20 25 30

<210> 5
<211> 30
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 5
Asp Pro Tyr Ala Glu Ala Ala Ser Gly Pro Asn Pro Gly Ser Lys Ser
1 5 10 15
His Glu Ser Ala Gln Ala Glu Asn Cys Gly Ala Asp Pro Glu
20 25 30

<210> 6
<211> 458
<212> DNA

<213> Homo Sapiens

<400> 6

gaccctagat cccaagatct ccaaggattt ggtggcatac ccactccagc acacagaagc 60
atgaggttca tgactctcct cttcctgaca gctctggcag gagcccttgt ctgtgcctat 120
gatccagagg ccgcctctgc cccaggatcg gggaaacctt gccatgaagc atcagcagct 180
caaaaggaaa atgcaggtga agacccaggg ttagccagac aggcacccaaa gccaaaggaaag 240
cagagatcca gccttctgga aaaaggccta gacggagcaa aaaaagctgt ggggggactc 300
ggaaaactag gaaaagatgc agtcgaagat ctagaaagcg tggtaaagg agccgtccat 360
gacgttaaag acgtccttga ctcagtacta tagctgtaag gagaagctga gaaatgatac 420
ccaggagcag caggcttac gtttcagcc taaaacct 458